

LAZY DOCUMENT AND DATA VALIDATION

ABSTRACT

- 5 Client-side scripts are repackaged on the server side to be sent to the client with the
corresponding data element. They are packaged to appear no earlier than the program
location of a first corresponding data element. The document is rendered as it arrives at
the client. In parallel, execution of the scripts to validate corresponding data elements
occurs no sooner than rendering of the data elements. Validation of the document is
10 delayed until the document download (and validation) has been performed.